



July 2009

DEPARTMENT OF EDUCATION
2008–2009 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at www.maine.gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the assessments.

Sincerely,

Susan A. Gendron
Commissioner of Education



School Report Grade 7

Test Date: March 2009
Code: 12381646
SAU: MSAD 44
School: Telstar Middle School

Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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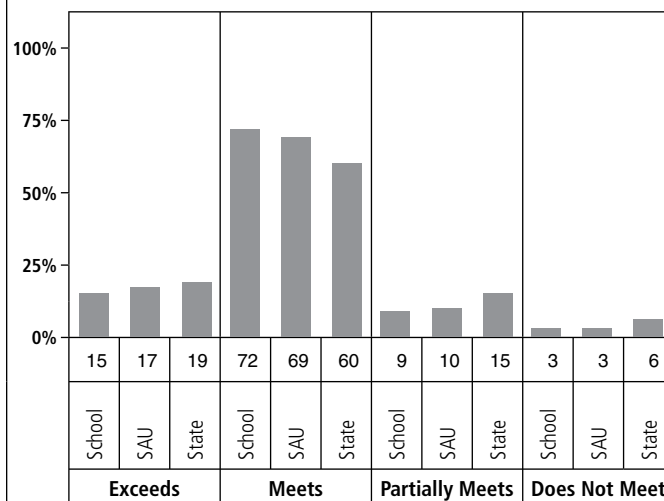
SUMMARY OF SCORES

Test Date: March 2009
Grade: 7
SAU: MSAD 44
School: Telstar Middle School

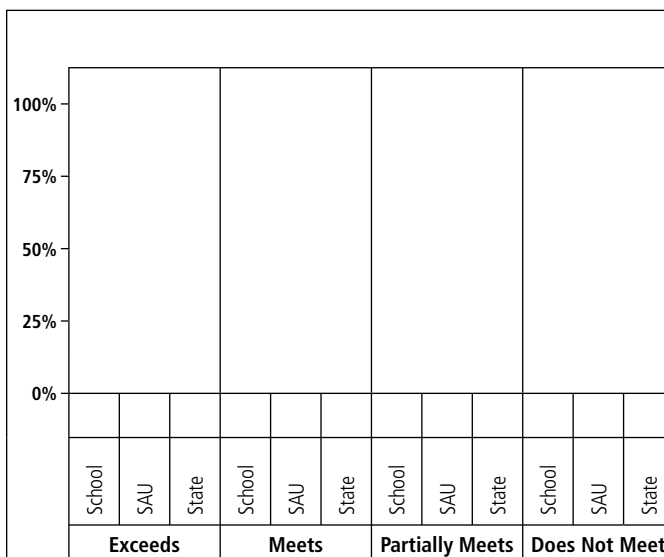
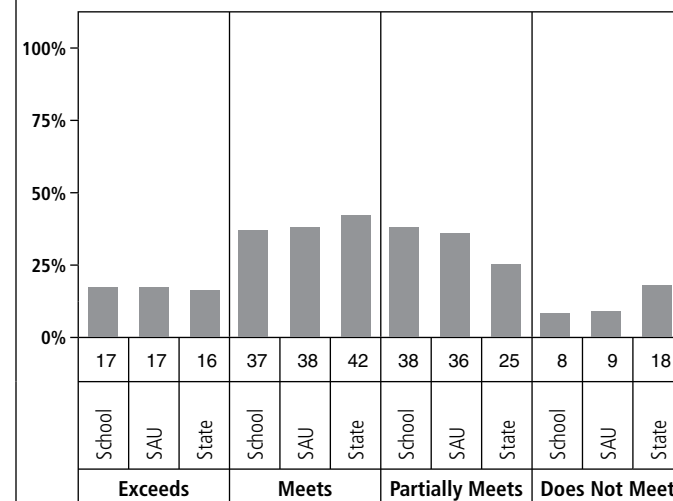
Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
ELA – Reading			
2006–2007	743	742	748
2007–2008	745	745	750
2008–2009	752	753	751
Cum. Avg.*	746	746	750
Mathematics			
2006–2007	735	735	742
2007–2008	733	733	743
2008–2009	746	746	745
Cum. Avg.*	738	738	743

ELA – READING



MATHEMATICS



*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2009
Grade: 7
SAU: MSAD 44
School: Telstar Middle School

CATEGORY OF PARTICIPATION	Enrollment ¹ during testing window						CONTENT AREA PARTICIPATION ²																	
							ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	67	100	60	100	14446	100	66	99	59	98	14316	99	66	99	59	98	14322	99						
Ethnicity African American/Black	0	0	0	0	432	3	0	0	0	0	416	97	0	0	0	0	421	98						
American Indian or Native Alaskan	1	1	1	2	124	1	1	100	1	100	121	98	1	100	1	100	122	99						
Asian or Pacific Islander	1	1	0	0	260	2	1	100	0	0	255	98	1	100	0	0	259	100						
Hispanic	0	0	0	0	147	1	0	0	0	0	144	99	0	0	0	0	144	99						
Caucasian/White	65	97	59	98	13483	93	64	98	58	98	13380	99	64	98	58	98	13376	99						
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Identified disability	13	19	12	20	2428	17	13	100	12	100	2391	99	13	100	12	100	2391	99						
Current LEP	0	0	0	0	334	2	0	0	0	0	318	95	0	0	0	0	328	98						
Economically disadvantaged	28	42	25	42	5498	38	27	96	24	96	5431	99	27	96	24	96	5436	99						
Migrant	0	0	0	0	8	0	0	0	0	0	8	100	0	0	0	0	8	100						

MODE OF PARTICIPATION ³	ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Participation without accommodations	52	78	48	80	11742	81	52	78	48	80	11754	81						
Identified disability (PET/IEP)	1	2	1	2	367	3	1	2	1	2	365	3						
LEP	0	0	0	0	168	1	0	0	0	0	169	1						
504 plan	0	0	0	0	183	2	0	0	0	0	187	2						
Participation with accommodations	13	19	10	17	2367	16	13	19	10	17	2366	16						
Identified disability (PET/IEP)	11	85	10	100	1819	77	11	85	10	100	1824	77						
LEP	0	0	0	0	143	6	0	0	0	0	154	7						
504 plan	0	0	0	0	84	4	0	0	0	0	80	3						
Other	2	15	0	0	358	15	2	15	0	0	346	15						
Participation through alternate assessment (PAAP)	1	1	1	2	205	1	1	1	1	2	202	1						
Identified disability (PET/IEP)	1	100	1	100	205	100	1	100	1	100	202	100						
LEP	0	0	0	0	5	2	0	0	0	0	5	2						
504 plan	0	0	0	0	0	0	0	0	0	0	0	0						
Approved non-participation in reading – 1st year LEP	0	0	0	0	2	0												
Approved non-participation – special consideration	0	0	0	0	33	0	0	0	0	0	32	0						
Non-participation – other	1	1	1	2	97	1	1	1	1	2	92	1						

¹Percents are the percentage of students enrolled in each participation category.

²Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

³Percents are the percentage of students in each content area by mode.

ELA–READING RESULTS

Test Date: March 2009
Grade: 7
SAU: MSAD 44
School: Telstar Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 762–780)	2006-2007	7	8	6	8	2630	18
	2007-2008	8	11	6	9	2604	18
	2008-2009	10	15	10	17	2618	19
	Cum. Total*	25	11	22	11	7852	18
Meets the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 742–760)	2006-2007	36	43	28	39	7605	51
	2007-2008	38	50	34	50	8049	55
	2008-2009	47	72	40	69	8484	60
	Cum. Total*	121	54	102	52	24138	56
Partially Meets the Standards – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 730–740)	2006-2007	23	28	20	28	3000	20
	2007-2008	20	26	19	28	2672	18
	2008-2009	6	9	6	10	2108	15
	Cum. Total*	49	22	45	23	7780	18
Does Not Meet the Standards – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 700–728)	2006-2007	17	20	17	24	1620	11
	2007-2008	10	13	9	13	1190	8
	2008-2009	2	3	2	3	899	6
	Cum. Total*	29	13	28	14	3709	9

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Reading Total Points	56	100	35.3	63.0	35.6	63.6	34.4	61.4
A1/A2 Interconnected Elements/Literary Text	20	36	12.2	61.0	12.3	61.5	11.8	59.0
A1/A3/4 Interconnected Elements/Informational Text/Persuasive Text	36	64	23.1	64.2	23.3	64.7	22.6	62.8

The MEA assesses students’ reading skills based on questions related to three types of reading passages: literary, informational, and persuasive. Reading passages include both long and short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

ELA-READING RESULTS

(CONTINUED)

Test Date: March 2009
Grade: 7
SAU: MSAD 44
School: Telstar Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	65	10	15	47	72	6	9	2	3	752	58	17	69	10	3	753	14109	19	60	15	6	751
Ethnicity																						
African American/Black	0										0						409	11	49	22	18	744
American Indian or Native Alaskan	1										1						117	12	53	19	16	746
Asian or Pacific Islander	1										0						253	24	59	11	6	753
Hispanic	0										0						142	14	56	17	13	747
Caucasian/White	63	10	16	45	71	6	10	2	3	752	57	18	68	11	4	753	13188	19	61	15	6	751
Not Reported	0										0						0					
Identified disability																						
Yes	12	0	0	6	50	4	33	2	17	739	11	0	45	36	18	739	2186	2	36	35	27	737
No	53	10	19	41	77	2	4	0	0	755	47	21	74	4	0	756	11923	22	65	11	3	754
Current LEP																						
Yes	0										0						311	4	41	29	26	739
No	65	10	15	47	72	6	9	2	3	752	58	17	69	10	3	753	13798	19	61	15	6	751
Economically disadvantaged																						
Yes	26	1	4	22	85	1	4	2	8	749	23	4	83	4	9	749	5300	8	58	22	11	746
No	39	9	23	25	64	5	13	0	0	754	35	26	60	14	0	755	8809	25	61	10	4	754
Migrant																						
Yes	0										0						8	13	50	38	0	747
No	65	10	15	47	72	6	9	2	3	752	58	17	69	10	3	753	14101	19	60	15	6	751
Gender																						
Female	41	6	15	31	76	3	7	1	2	753	35	17	71	9	3	754	6993	24	61	11	4	754
Male	24	4	17	16	67	3	13	1	4	750	23	17	65	13	4	750	7116	14	60	18	8	749
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	10	0	0	10	100	0	0	0	0	748	6	0	100	0	0	749	1025	10	53	27	11	745
No	55	10	18	37	67	6	11	2	4	753	52	19	65	12	4	753	13084	19	61	14	6	752
Gifted/talented program																						
Yes	0										0						676	66	33	1	0	766
No	65	10	15	47	72	6	9	2	3	752	58	17	69	10	3	753	13433	16	61	16	7	750

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

ELA-READING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009
Grade: 7
SAU: MSAD 44
School: Telstar Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	3	0	0	1	50	0	0	1	50	736	4	0	50	0	50	736	7	8	48	25	19	743
B. less than one hour	78	8	17	34	72	4	9	1	2	753	77	20	68	10	2	753	52	17	62	15	6	751
C. one to two hours	17	2	20	7	70	1	10	0	0	754	17	22	67	11	0	756	37	23	61	12	4	753
D. more than two hours	2	0	0	0	0	1	100	0	0	734	2	0	0	100	0	734	4	19	53	18	10	750
Which of the following best describes how you rate yourself as a student in reading?																						
A. very good	25	5	33	9	60	1	7	0	0	759	26	36	57	7	0	759	30	33	56	7	4	756
B. good	57	5	15	25	74	3	9	1	3	751	58	16	71	10	3	752	49	16	64	14	5	751
C. fair	17	0	0	8	80	1	10	1	10	747	13	0	71	14	14	747	19	5	59	26	10	745
D. poor	2	0	0	0	0	1	100	0	0	740	2	0	0	100	0	740	3	3	45	32	21	740
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?																						
A. The questions on the test match what I have learned in reading class.	36	6	29	14	67	0	0	1	5	757	41	29	67	0	5	757	33	24	62	10	3	754
B. They match some of what I have learned.	45	4	15	17	65	5	19	0	0	751	41	19	57	24	0	752	52	18	62	15	5	751
C. They match just a little of what I have learned.	17	0	0	8	80	1	10	1	10	746	16	0	75	13	13	746	11	11	54	23	13	746
D. There is no match.	2	0	0	1	100	0	0	0	0	744	2	0	100	0	0	744	3	6	38	29	27	739
How difficult was the reading part of this test?																						
A. more difficult than my regular schoolwork	18	1	9	9	82	1	9	0	0	751	19	10	80	10	0	752	17	16	55	18	12	748
B. about the same as my regular schoolwork	70	9	21	29	69	4	10	0	0	754	68	25	64	11	0	755	65	19	62	14	5	752
C. easier than my regular schoolwork	12	0	0	4	57	1	14	2	29	744	13	0	57	14	29	744	17	22	60	13	5	752
How difficult were the reading passages on this test?																						
A. Most of the passages were more difficult than what I normally read.	10	0	0	5	83	1	17	0	0	748	10	0	80	20	0	749	9	4	44	27	24	740
B. Most of the passages were about the same as what I normally read.	51	2	7	23	77	4	13	1	3	749	50	8	73	15	4	750	54	14	63	17	5	750
C. Most of the passages were easier than what I normally read.	39	8	35	14	61	1	4	0	0	758	40	38	57	5	0	759	38	28	60	9	3	756
How hard did you try on the reading part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	45	6	22	17	63	3	11	1	4	753	49	23	62	12	4	754	44	19	60	15	6	751
B. I tried about the same as I do on my regular schoolwork.	52	4	13	24	77	2	6	1	3	752	47	16	72	8	4	753	51	19	62	13	5	752
C. I did not try as hard on this test as I do on my regular schoolwork.	3	0	0	1	50	1	50	0	0	740	4	0	50	50	0	740	5	9	51	26	15	744
How much time do you spend reading at home each day?																						
A. more than one hour	17	4	40	5	50	1	10	0	0	760	19	40	50	10	0	760	21	27	57	11	5	755
B. 20 minutes to an hour	32	4	21	14	74	1	5	0	0	754	30	25	69	6	0	755	45	22	62	12	4	753
C. less than 20 minutes	13	1	13	5	63	1	13	1	13	750	13	14	57	14	14	751	13	13	61	17	8	749
D. I rarely read at home.	38	1	4	18	78	3	13	1	4	748	38	5	75	15	5	748	21	7	59	24	11	746
Optional school/SAU question																						
A.	0										0											
B.	25	0	0	0	0	1	100	0	0	740	25	0	0	100	0	740						
C.	50	0	0	0	0	1	50	1	50	733	50	0	0	50	50	733						
D.	25	0	0	1	100	0	0	0	0	746	25	0	100	0	0	746						

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards
N = Number

MATHEMATICS RESULTS

Test Date: March 2009
Grade: 7
SAU: MSAD 44
School: Telstar Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 762–780)	2006-2007	7	8	6	8	2142	14
	2007-2008	4	5	4	6	2028	14
	2008-2009	11	17	10	17	2220	16
	Cum. Total*	22	10	20	10	6390	15
Meets the Standards – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (Scaled Score 742–760)	2006-2007	24	29	21	30	5642	38
	2007-2008	24	32	21	31	5703	39
	2008-2009	24	37	22	38	5879	42
	Cum. Total*	72	32	64	32	17224	40
Partially Meets the Standards – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 728–740)	2006-2007	23	28	18	25	4077	27
	2007-2008	21	28	18	26	3733	26
	2008-2009	25	38	21	36	3537	25
	Cum. Total*	69	31	57	29	11347	26
Does Not Meet the Standards – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 700–726)	2006-2007	29	35	26	37	3001	20
	2007-2008	27	36	25	37	3054	21
	2008-2009	5	8	5	9	2484	18
	Cum. Total*	61	27	56	28	8539	20

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Mathematics Total Points	56	100	30.4	54.3	30.6	54.6	29.9	53.4
A. Number	14	25	7.0	50.0	7.1	50.7	7.7	55.0
B. Data	16	29	9.4	58.8	9.4	58.8	8.1	50.6
C. Geometry	12	21	6.0	50.0	6.0	50.0	6.9	57.5
D. Algebra	14	25	8.0	57.1	8.1	57.9	7.3	52.1

The MEA assesses students’ mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.



MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2009
 Grade: 7
 SAU: MSAD 44
 School: Telstar Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	65	11	17	24	37	25	38	5	8	746	58	17	38	36	9	746	14120	16	42	25	18	745
Ethnicity																						
African American/Black	0										0						416	5	26	28	41	733
American Indian or Native Alaskan	1										1						119	8	30	31	30	737
Asian or Pacific Islander	1										0						258	25	43	19	13	750
Hispanic	0										0						142	8	39	23	30	739
Caucasian/White	63	11	17	23	37	24	38	5	8	746	57	18	37	37	9	746	13185	16	42	25	17	745
Not Reported	0										0						0					
Identified disability																						
Yes	12	0	0	2	17	5	42	5	42	733	11	0	18	36	45	733	2189	2	17	27	53	728
No	53	11	21	22	42	20	38	0	0	749	47	21	43	36	0	749	11931	18	46	25	11	748
Current LEP																						
Yes	0										0						323	4	20	28	48	729
No	65	11	17	24	37	25	38	5	8	746	58	17	38	36	9	746	13797	16	42	25	17	745
Economically disadvantaged																						
Yes	26	2	8	11	42	9	35	4	15	743	23	4	43	35	17	742	5308	7	35	30	28	738
No	39	9	23	13	33	16	41	1	3	748	35	26	34	37	3	749	8812	21	46	22	11	749
Migrant																						
Yes	0										0						8	0	50	38	13	742
No	65	11	17	24	37	25	38	5	8	746	58	17	38	36	9	746	14112	16	42	25	18	745
Gender																						
Female	41	9	22	13	32	17	41	2	5	747	35	23	34	37	6	748	6992	16	43	25	16	745
Male	24	2	8	11	46	8	33	3	13	745	23	9	43	35	13	744	7128	15	41	25	19	744
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	10	0	0	2	20	7	70	1	10	737	6	0	17	67	17	736	1024	7	26	36	31	736
No	55	11	20	22	40	18	33	4	7	748	52	19	40	33	8	747	13096	16	43	24	17	745
Gifted/talented program																						
Yes	0										0						676	68	29	2	0	767
No	65	11	17	24	37	25	38	5	8	746	58	17	38	36	9	746	13444	13	42	26	18	744

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

MATHEMATICS RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009
Grade: 7
SAU: MSAD 44
School: Telstar Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	3	0	0	1	50	0	0	1	50	735	4	0	50	0	50	735	7	6	30	28	36	735
B. less than one hour	78	10	21	15	32	18	38	4	9	747	77	22	32	37	10	747	52	16	42	25	17	745
C. one to two hours	17	1	10	6	60	3	30	0	0	747	17	11	67	22	0	748	37	18	44	24	14	747
D. more than two hours	2	0	0	1	100	0	0	0	0	758	2	0	100	0	0	758	4	15	38	24	22	743
Which of the following best describes how you rate yourself as a student in mathematics?																						
A. very good	25	8	53	5	33	2	13	0	0	760	26	50	36	14	0	758	26	35	43	12	9	754
B. good	40	3	13	9	38	9	38	3	13	744	40	14	38	33	14	745	46	13	48	25	15	745
C. fair	27	0	0	6	38	8	50	2	13	740	28	0	40	47	13	740	23	3	32	37	27	737
D. poor	8	0	0	3	60	2	40	0	0	742	6	0	67	33	0	744	5	1	22	37	40	731
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?																						
A. The questions on the test match what I have learned in mathematics class.	15	2	22	5	56	2	22	0	0	751	17	22	56	22	0	751	26	23	43	20	13	749
B. They match some of what I have learned.	58	9	26	14	40	9	26	3	9	751	58	26	42	23	10	751	53	15	45	26	15	746
C. They match just a little of what I have learned.	23	0	0	4	29	8	57	2	14	735	21	0	27	55	18	735	17	9	35	32	24	740
D. There is no match.	3	0	0	0	0	2	100	0	0	737	4	0	0	100	0	737	4	7	21	22	51	730
How difficult was the mathematics part of this test?																						
A. more difficult than my regular schoolwork	37	1	5	9	41	10	45	2	9	741	38	5	45	40	10	742	37	8	40	29	23	740
B. about the same as my regular schoolwork	57	7	21	14	41	10	29	3	9	748	57	23	40	27	10	749	51	16	44	25	15	746
C. easier than my regular schoolwork	7	3	75	0	0	1	25	0	0	764	6	67	0	33	0	758	12	41	35	13	11	755
How hard did you try on the mathematics part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	40	5	21	9	38	9	38	1	4	749	43	22	39	35	4	749	48	14	42	27	17	744
B. I tried about the same as I do on my regular schoolwork.	57	6	18	14	41	11	32	3	9	746	53	18	43	29	11	747	47	18	43	23	16	746
C. I did not try as hard on this test as I do on my regular schoolwork.	3	0	0	0	0	1	50	1	50	729	4	0	0	50	50	729	5	14	27	25	34	738
On average, how many minutes a day do you spend working on mathematics in class?																						
A. less than 30 minutes	5	0	0	1	33	2	67	0	0	740	6	0	33	67	0	740	8	8	30	29	33	737
B. 30–45 minutes	23	2	14	6	43	3	21	3	21	743	23	17	50	8	25	744	38	13	40	27	20	743
C. 45–60 minutes	60	9	25	12	33	13	36	2	6	749	60	25	31	38	6	749	42	20	45	23	12	748
D. more than 60 minutes	12	0	0	4	57	3	43	0	0	745	11	0	67	33	0	745	12	16	42	25	17	745
How often do you use calculators in mathematics class?																						
A. almost every day	3	0	0	0	0	1	50	1	50	731	4	0	0	50	50	731	15	19	38	25	19	745
B. two or three days a week	18	0	0	4	36	6	55	1	9	739	19	0	30	60	10	738	31	18	42	24	16	746
C. two or three times a month	47	8	29	10	36	9	32	1	4	751	43	30	39	26	4	751	26	17	43	24	17	746
D. never or almost never	32	3	16	9	47	5	26	2	11	747	34	17	50	22	11	748	28	11	42	27	19	743
How often do you use laptops in mathematics class?																						
A. almost every day	7	0	0	0	0	2	50	2	50	729	8	0	0	50	50	729	10	12	39	24	24	741
B. two or three days a week	17	0	0	6	60	3	30	1	10	744	17	0	56	33	11	744	22	13	43	26	18	744
C. two or three times each month	52	10	32	9	29	12	39	0	0	751	49	35	35	31	0	753	33	18	44	25	13	747
D. never or almost never	25	1	7	8	53	4	27	2	13	743	26	7	50	29	14	743	35	16	40	25	19	744
Optional school/SAU question																						
A.	0										0											
B.	25	0	0	0	0	1	100	0	0	734	25	0	0	100	0	734						
C.	50	0	0	0	0	2	100	0	0	736	50	0	0	100	0	736						
D.	25	0	0	0	0	1	100	0	0	732	25	0	0	100	0	732						

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